Questions for Calendar Math

Fractions:

• Divide a particular shape into 1/2 , 1/3, ¼. Use circle, rectangle, square, non-examples

• Draw a shape. Shade it into equal parts. Shade part of it.

• Divide the following into 3 equal shares.

• Describe the above shares using your own words

• Explore fractional sets (extension of 2nd grade core)

• Explore 1/3 of 6 e.g. (extension of 2nd grade core)

Geometry:

• Draw a \_\_\_\_\_\_\_\_\_\_.

• How many sides?

• How many edges?

• How many faces?

• How many triangles are in \_\_\_\_\_\_\_\_\_\_\_\_?

• Draw lines to show 2, 3, or 4 new shapes inside.

• How many angles?

• What shapes make up this picture?

• Is this 2-D or 3 – D

• What is this solid shape?

• How many vertices?

• What plane shapes are the faces on this solid figure?

Measurements:

• What tool would you use to measure a crayon?

• Would you use inches, feet, or yards to measure a desk top?

• Name something that is about an inch? (yard, cm, etc.)

• When you measure your pencil using inches and centimeters which would have more?

• What tool would you use to measure the doorway?

• About how many inches tall are you?

• Show an object – Estimate it’s length using inches (cm, feet, etc.)

Time:

• Is it am or pm when you are eating breakfast?

• Draw 5 minutes after 2

• What does quarter after 5 look like on a clock? (extension of 2nd grade core)

• What does quarter ‘til \_\_ look like on a clock (extension)

• If it takes Mary 20 min. to walk to school what time will she arrive if she leaves at 8:00 a.m. (extension)

• What takes longer to do – tie your shoe or eat lunch?

• What time is it now? In 10 min., in ½ hour?

• How long is recess?

• How long does it take to sing a song?

• How long is our library time?

• How many minutes in an hour, in a day, etc.

• Do you come to school at 8 a.m. or p.m.

• If a party starts at 2:00 and ends at 3:30 how long is the party?

• What time is recess, lunch, computers etc. (Draw them on the clock)

• How many minutes in a half and hour?

• How many minutes in a quarter of an hour?

• List 4 things you do during the day. Put them in “time” order.

• When does it switch from am to pm?

• Is I am or pm at breakfast? Dinner?

• What time is show?

Money:

• What is the value of this coin?

• What is the name of this coin? (Show front and back of coin)

• Find 3 was to make 75¢

• Make 25¢ using at least one nickel

• Write the coins in order of value.

• Write the coins in order of size.

• Whose picture is on a penny? (nickel, dime, quarter)

• If I have 50¢ and I spend 15¢ how much will I have left?